

CLAIMS

What is claimed is:

1. A method of forming an integral corrugated package from a single material sheet having symmetrical characteristics, comprising:
 - a) determining a thickness of a material sheet
 - b) determining dimensions of a component to be packaged
 - c) identifying locations on said sheet for voids, slits and folds, wherein each of said voids, slits and folds are symmetrical about a common axis of said sheet
 - d) placing said component onto said material sheet at about a center point
 - e) folding a first side and a second side of said material sheet over a top of said component
 - f) folding a left side and a right side to be perpendicular with said folded first side and said folded second side, wherein at least one edge of a first side and at least one edge of a second side are insertably positioned into at least one slit of a left side and at least one slit of a right side, respectively, and
 - g) folding an upper portion of said left side and folding an upper portion of said right side towards the center point, wherein said folded upper portion of said left side and said folded upper portion of said right side cover said folded first side and said folded second side.
2. A method of forming a protective package preform from a single material sheet having symmetrical attributes, comprising:
 - a) determining a thickness of a material sheet and a composition of said material sheet,
 - b) determining dimensions of a component to be packaged
 - c) identifying locations on said sheet for voids, slits and folds, wherein each of said voids, slits and folds are symmetrical about a common axis of said sheet,
 - d) placing an overlay of dimensions of said component onto said material sheet at about a center point
 - e) determining a first fold location in relation to a first side and a second fold location in relation to a second side of said material sheet wherein said first fold location and said second fold location are each equidistant from said center point of said material sheet and said first fold location and said second fold

location are in positioned in arrangement with respect to each other such that said first side and second side are dimensionally similar,

f) determining a first slit location for a first slit on said first side in relation to a first tab located on a left edge of a proximal side and a second slit location for a second slit on second side in relation to a second tab located on a right edge of said proximal side, wherein a third tab is located on a left edge of a distal side and is insertably positionable with said first slit and a fourth tab is located on a right edge of a distal side and is insertably positionable with said second slit,

g) determining at least one cutout location in relation to each corner of said material sheet and in relation to said component dimensions,

h) determining a height dimension of said proximal wall and said distal wall in relation to a height dimension of said component, wherein each height dimension is equal to one another, and

i) determining at least one viewing void location on said proximal side and at least one viewing void location on said distal side wherein said proximal side viewing location and said distal side view location are arranged symmetrically about and equidistant from said centerpoint.

3. The method of claim 2, further comprising forming said material sheet into a final preform wherein said cutouts, slits and voids are removed from said material sheet.
4. The method of claim 3, wherein said fold locations are physically marked to indicate a fold location..
5. The method of claim 3, wherein said material sheet is comprised of corrugated cardboard.
6. The method of claim 3, further comprising prefolding each fold location.
7. The method of claim 3, wherein said preform and said component are combined in a kit.
8. The method of claim 3, wherein said component comprises at least two electrical components.
9. The method of claim 3, further comprising assembling said preform as instructed in accompanying instructions so as to form a package assembly.

10. The method of claim 9, forming a protective packaging kit.